

Message

From: Kay, Robert [rtkay@usgs.gov]
Sent: 1/28/2019 4:03:47 PM
To: Nordine, John [nordine.john@epa.gov]
Subject: Techalloy Dec 2018 Monthly Progress Report

John--I have reviewed the December 2018 Monthly Progress Report for the Techalloy Facility in Union, Illinois. I have just a few comments.

Groundwater Pump and Treat System: again, concentrations of a number of VOCs in the pump and treat system effluent have been detected, often at high concentrations--ex. cis-1,2-DEC at 20 ppb. There remains a question as to why the efficacy of the treatment system appears to be declining. We have brought this issue up on several occasions and have yet to receive any answer. Now would be a good time for Techalloy to discuss what is going wrong with the treatment system, what they plan to do about it, and when.

CWI Quarterly Extraction Well Samples--I agree in principle with the water level monitoring Techalloy proposes to do near EW-2, but we will need to see a Work Plan with specifics of the monitoring before we can agree to this work. Presumably a Work Plan detailing the monitoring of water levels and pumping in the extraction wells will be forthcoming.

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